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BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Re: Application of Junichiro SHIBATA and Shuuji YAMAGUCHI
PORTABLE TERMINAL
Our Ref. Q62244

Dear Sir:

Attached hereto is the application identified above including 56 sheets of the specification, claims, 11 sheets of formal drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is the Information Disclosure Statement with Form PTO-1449 and reference.

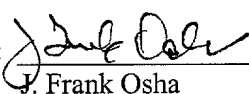
The Government filing fee is calculated as follows:

Total claims	46	-	20	=	26	x	\$18.00	=	\$468.00
Independent claims	2	-	3	=		x	\$80.00	=	
Base Fee									\$710.00
TOTAL FILING FEE									\$1178.00
Recordation of Assignment									\$40.00
TOTAL FEE									\$1218.00

Checks for the statutory filing fee of \$1178.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from December 14, 1999 based on Japanese Application No. 354459/1999. The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE, MION, ZINN,
MACPEAK & SEAS, PLLC
Attorneys for Applicant

By: 
J. Frank Osha
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